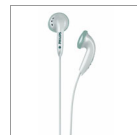


Philips
Flash audio player

1 GB*

SA1212



Wear it and flaunt it

Enjoy your MP3 and WMA music on the go with the Philips IGB* SA1212. Speedily transfer music and data via direct USB2.0. Enjoy your music your way with 4 equalizer presets and listen to music all day long on an AAA battery.

Your music, your data - on the go, everyday

- Enjoy MP3 and WMA playback
- Fast downloads from your PC via USB2.0
- Make voice recordings

Ready to wear, Ready to go

- Enjoy up to 8-hour music playback
- Small and wearable - goes where you go
- USB mass storage to store and carry your data files

Easy, intuitive music experience

- Backlit LCD display
- Equalizer for optimized sound to suit your music style
- Folder Browsing to find your music fast

PHILIPS
sense and simplicity

Specifications

Picture/Display

- **Type:** LCD
- **Resolution:** 32 x 128
- **Lines of text:** 2
- **Backlight**
- **Backlight color:** Green

Sound

- **Equalizer settings:** Classic, Jazz, Pop, Rock
- **Channel separation:** 45 dB
- **Frequency response:** 30 - 18 000 Hz
- **Output power (RMS):** 2 x 4 mW
- **Signal to noise ratio:** > 85 dB

Audio Playback

- **Compression format:** MP3, WAV, Windows Media™ Audio
- **ID3 Tag support:** Track title and artist name
- **MP3 bit rates:** 8-320 kbps and VBR
- **MP3 sample rates:** 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- **WMA bit rates:** 5-192 kbps
- **WMA sample rates:** 8, 11.025, 16, 22.050, 32, 44.1, 48 kHz

Audio Capturing

- **Built-in microphone:** mono
- **Voice recording:** ADPCM
- **Audio file format:** WAV

Storage Media

- **Built-in Memory Capacity:** 1 GB
- **Built-in memory type:** NAND Flash
- **Music memory capacity, WMA:** Up to 500 tracks (64 kbps)*
- Mass storage class compliant

Connectivity

- **Headphone:** 3.5 mm
- **USB:** Full speed USB 2.0

Convenience

- **Firmware upgradeable**
- **Function:** Keypad lock

Accessories

- **Headphones:** AY3812
- **Batteries:** AAA Alkaline
- **Printed User Guide:** English, French, German, Spanish, Dutch, Italian
- User Guide on CD-ROM
- **USB cable:** USB extension cable

Software

- **Device manager:** Firmware Manager to restore and upgrade

Green Specifications

- Lead-free soldered product

System Requirements

- **USB:** Free USB port
- **PC OS:** 98SE, ME, 2000, XP
- CD-ROM drive
- **Internet connection:** Yes (for access to updated support documents, manuals, future firmware and PC software upgrades)

Dimensions

- **Blister dimensions (WxDxH):** 135 x 38 x 195 mm
- **Product dimensions (WxDxH):** 28.5 x 22.1 x 83 mm
- **Product weight:** 0.030 kg
- **Packaging type:** Clamshell

Power

- Batteries included
- **Battery type:** AAA / LR03 Alkaline
- **Playtime on external battery:** Up to 8 hours

Product highlights

USB mass storage device

USB mass storage devices offer a convenient way to save, backup and move your files around. The devices connect to your computer using a USB connection and do not require any special software to be installed (only Windows 98 and Me need drivers). The device automatically shows up as a removable drive in Windows Explorer allowing you to simply drag and drop files to and from the device.

Folder Browsing

You have a lot of music on your player and you want to find the right song, fast. Folder Browsing is a quick shortcut to finding and playing your music. Organize your music into folders on your PC. Give the folders any name you like, you might use the artist's or album's name. Then drag and drop the folders to your device in Windows Explorer. When you're listening to your player, you can zoom to the songs by holding the next or previous key to see folder names scrolling across one by one. Release the button when you see the folder you're looking for and the first song will start to play.

